



Fig. 1a

PRINT OF DRAWINGS  
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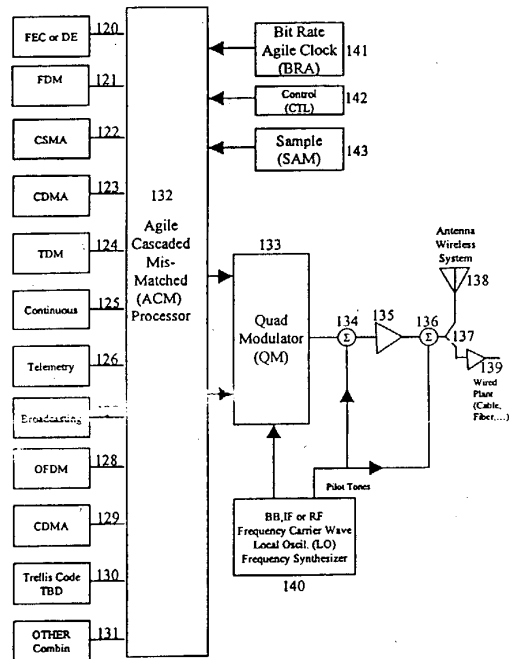


Fig. 1b

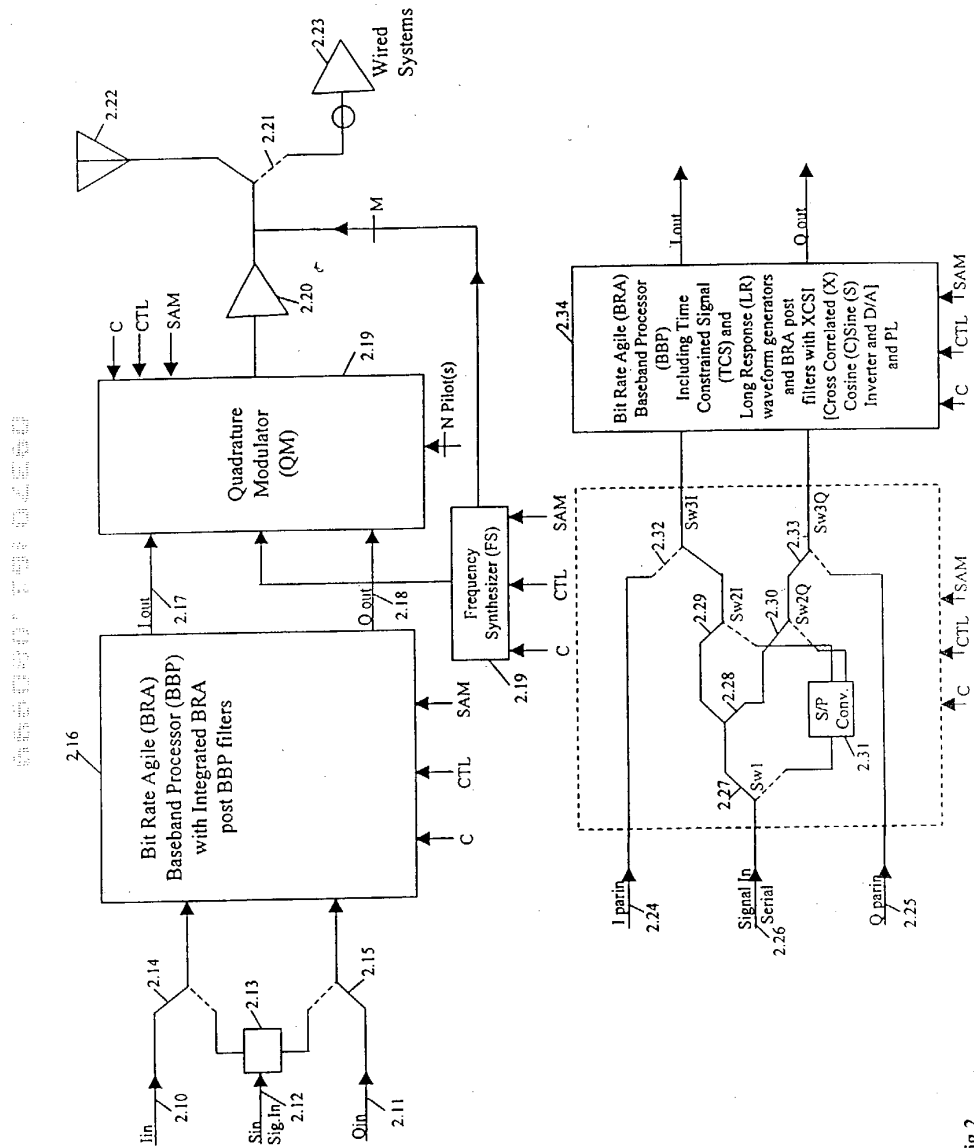


Fig. 2

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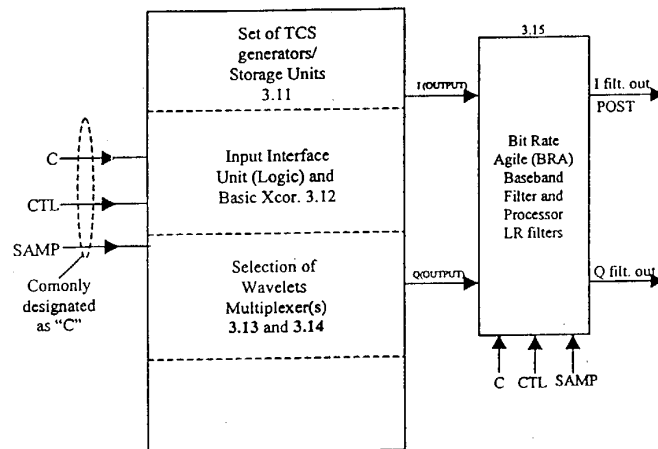


Fig. 3.

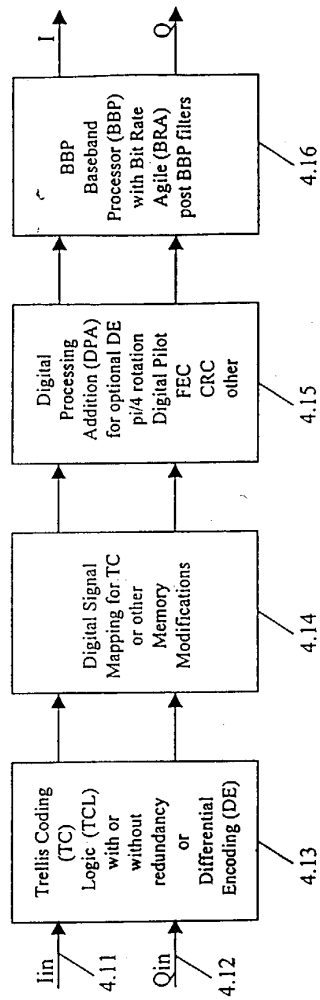


Fig. 4

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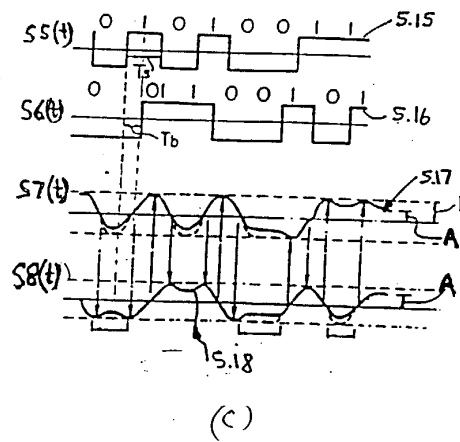
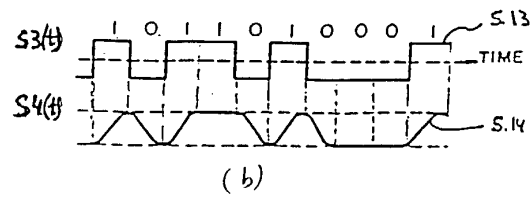
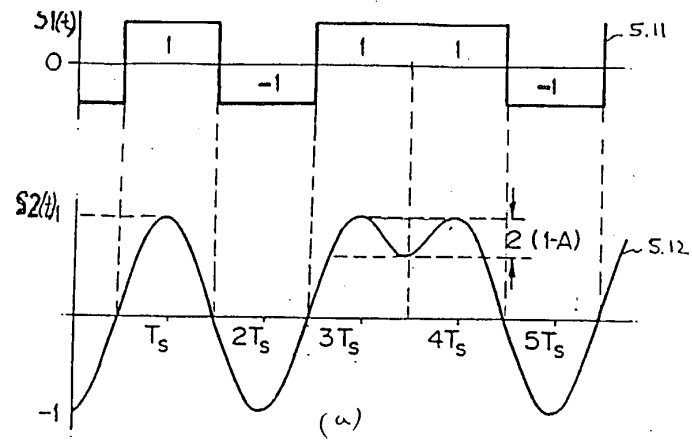


Fig. 5

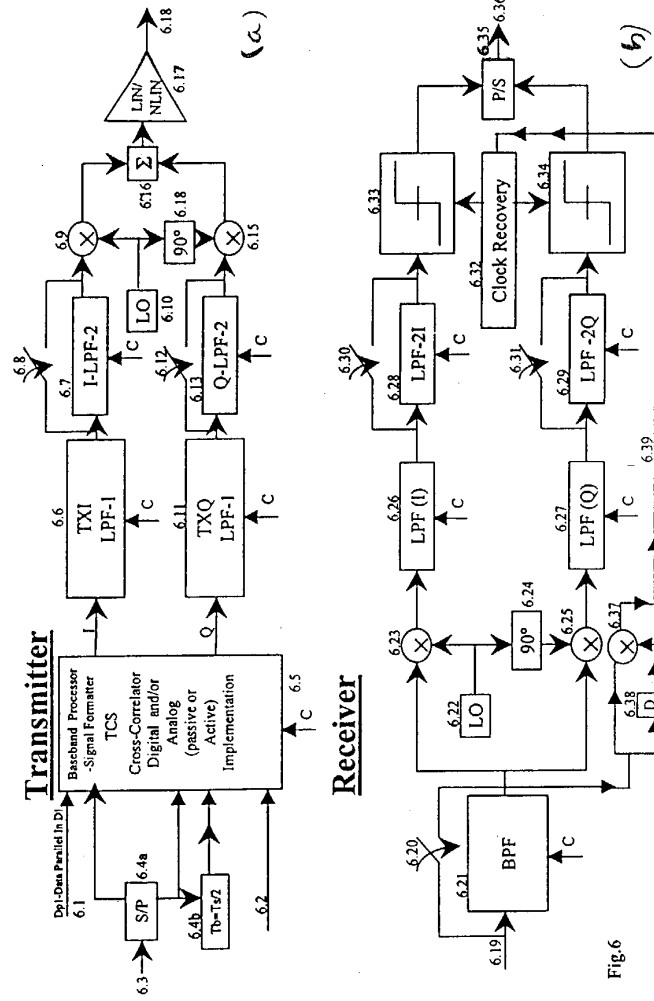


Fig.6

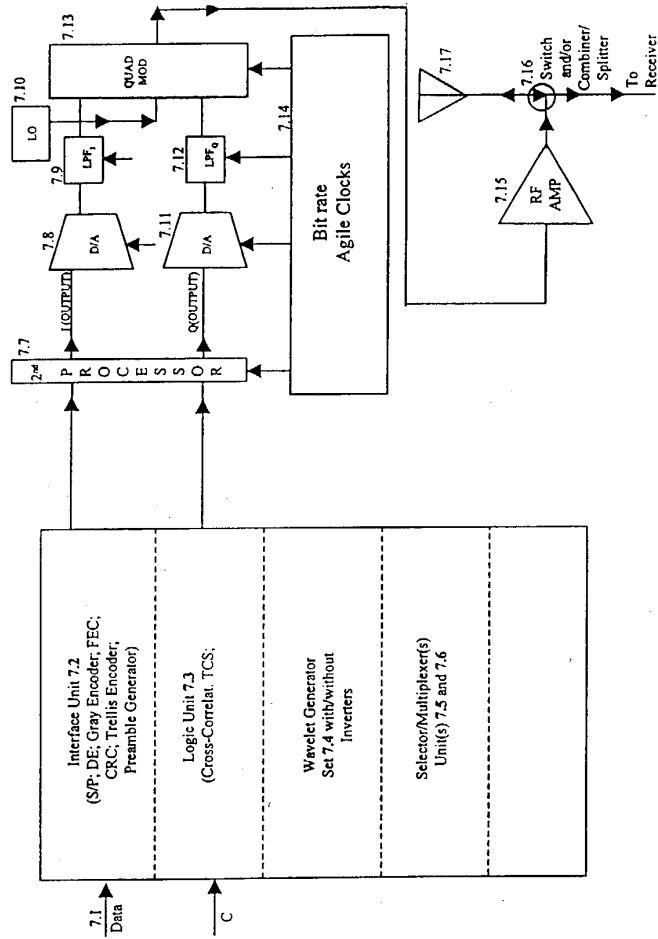


Fig. 7



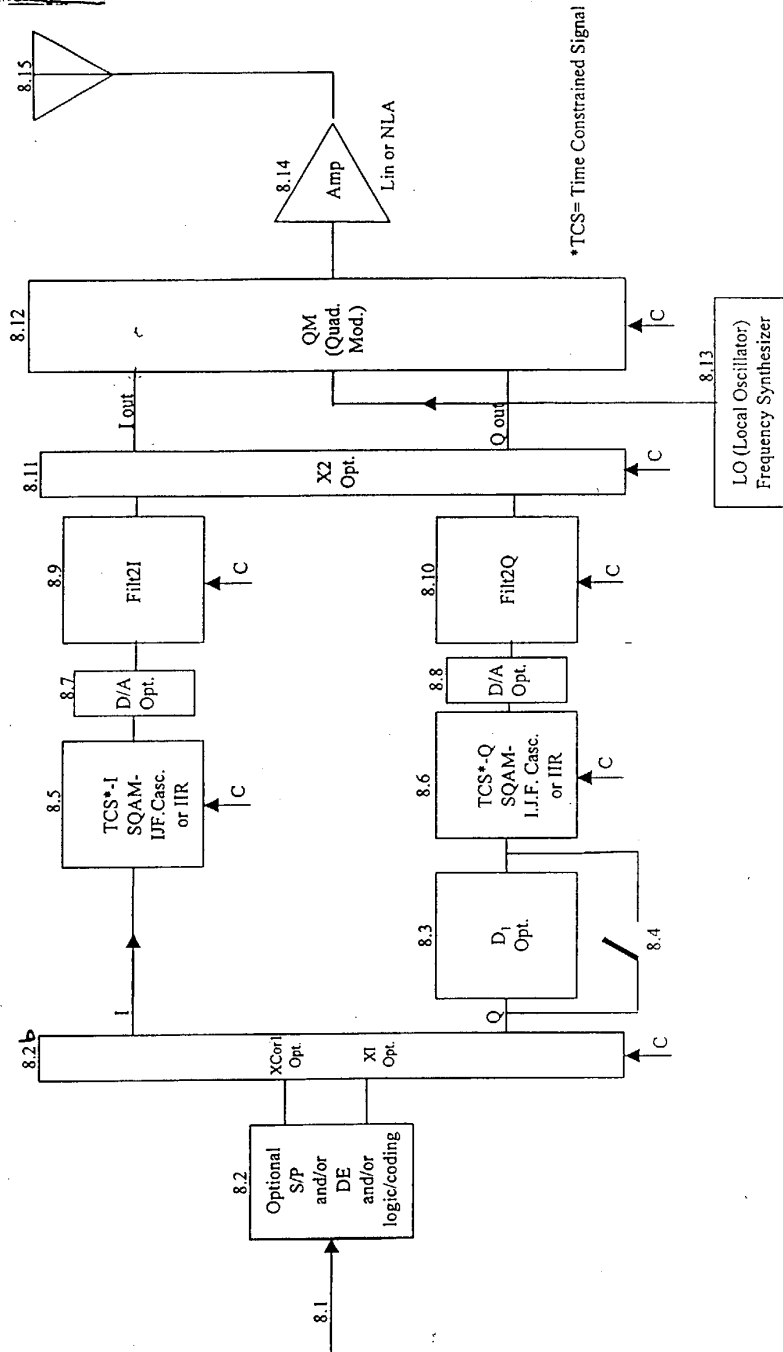


Fig. 8

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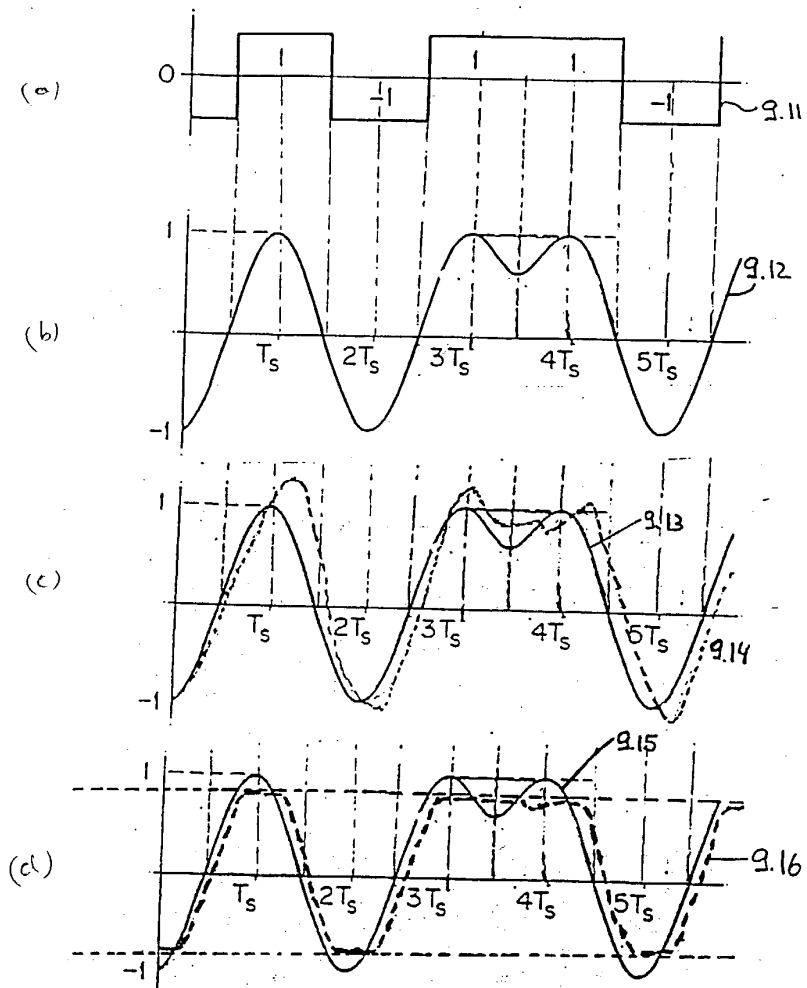


Fig. 9

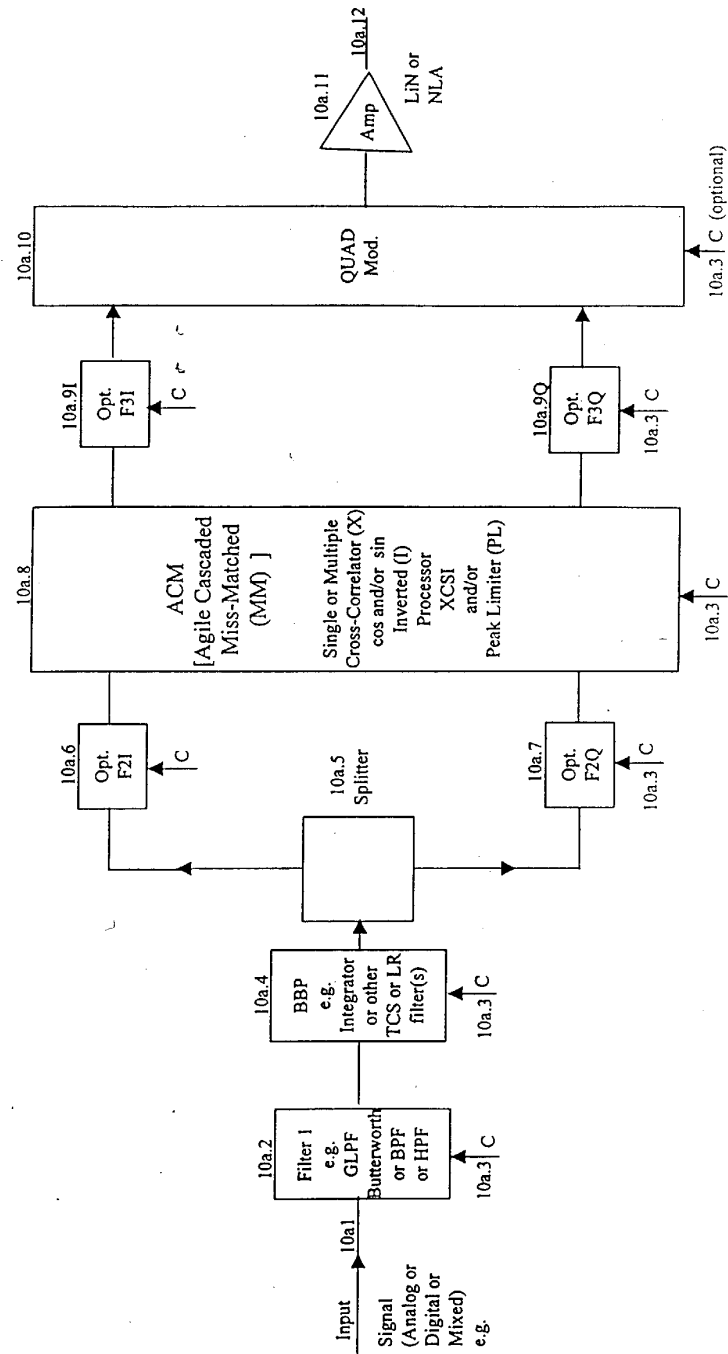


Fig.10a

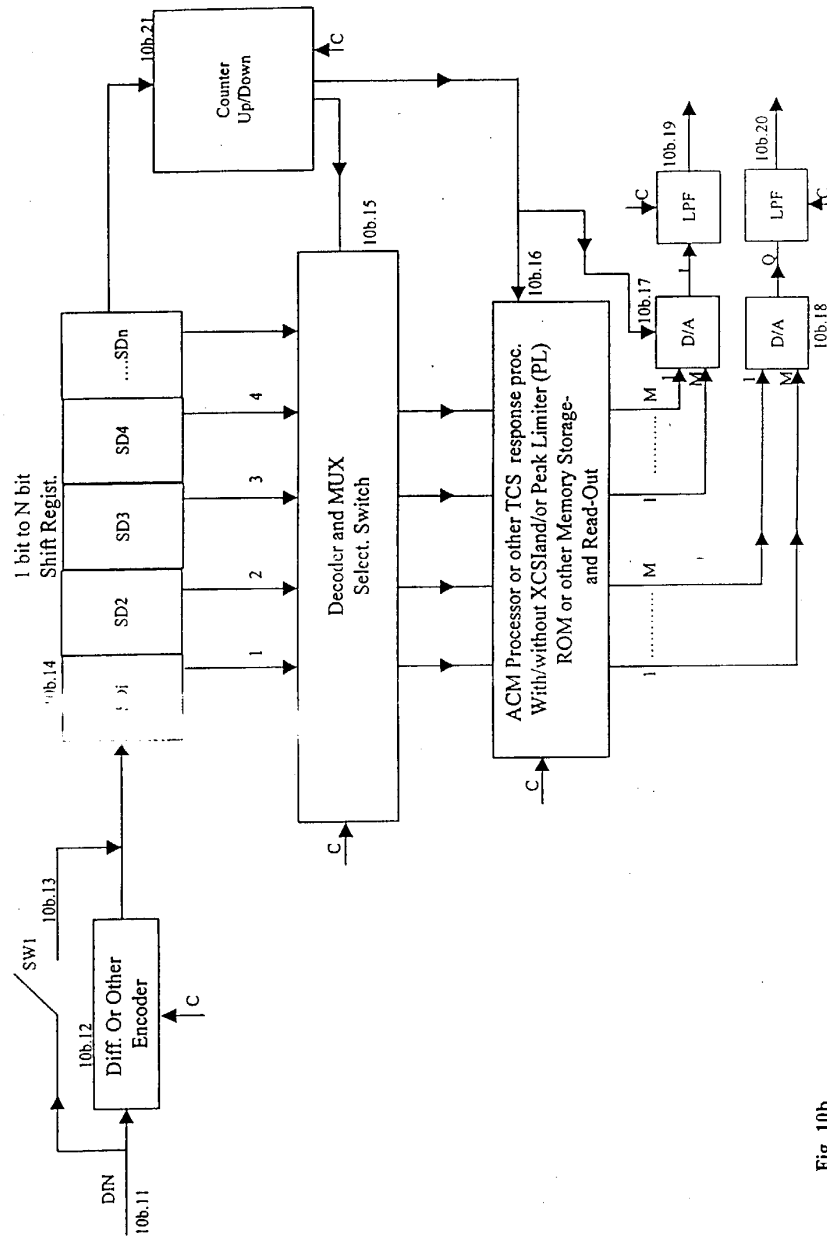


Fig. 10b

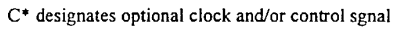


Fig. 11a

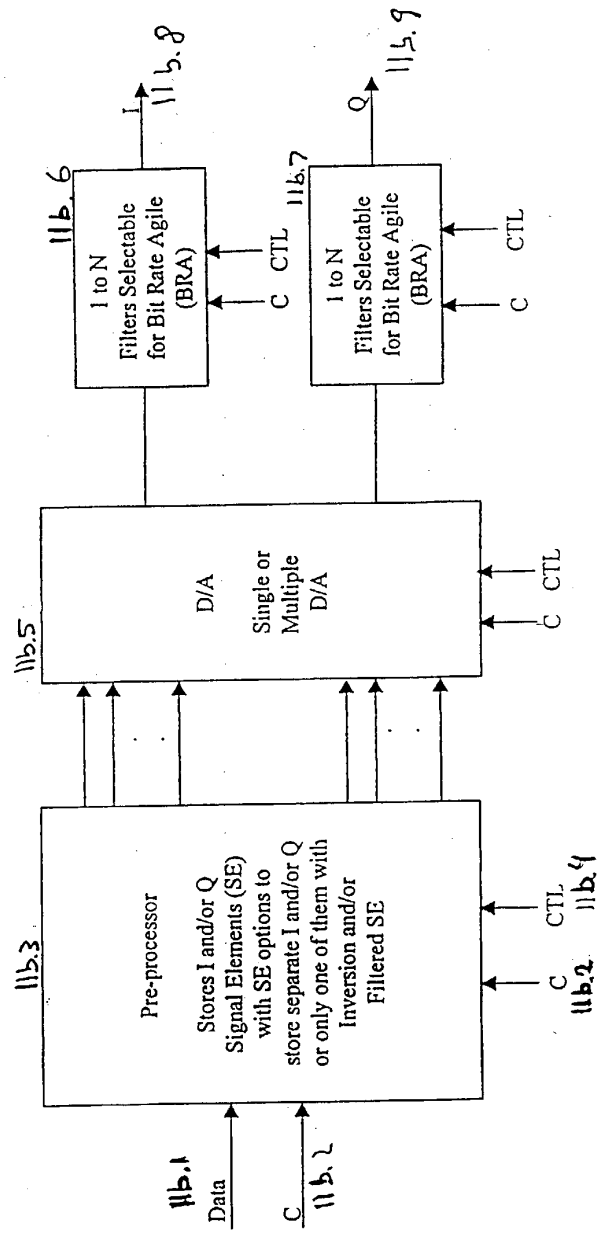


Fig. 11b

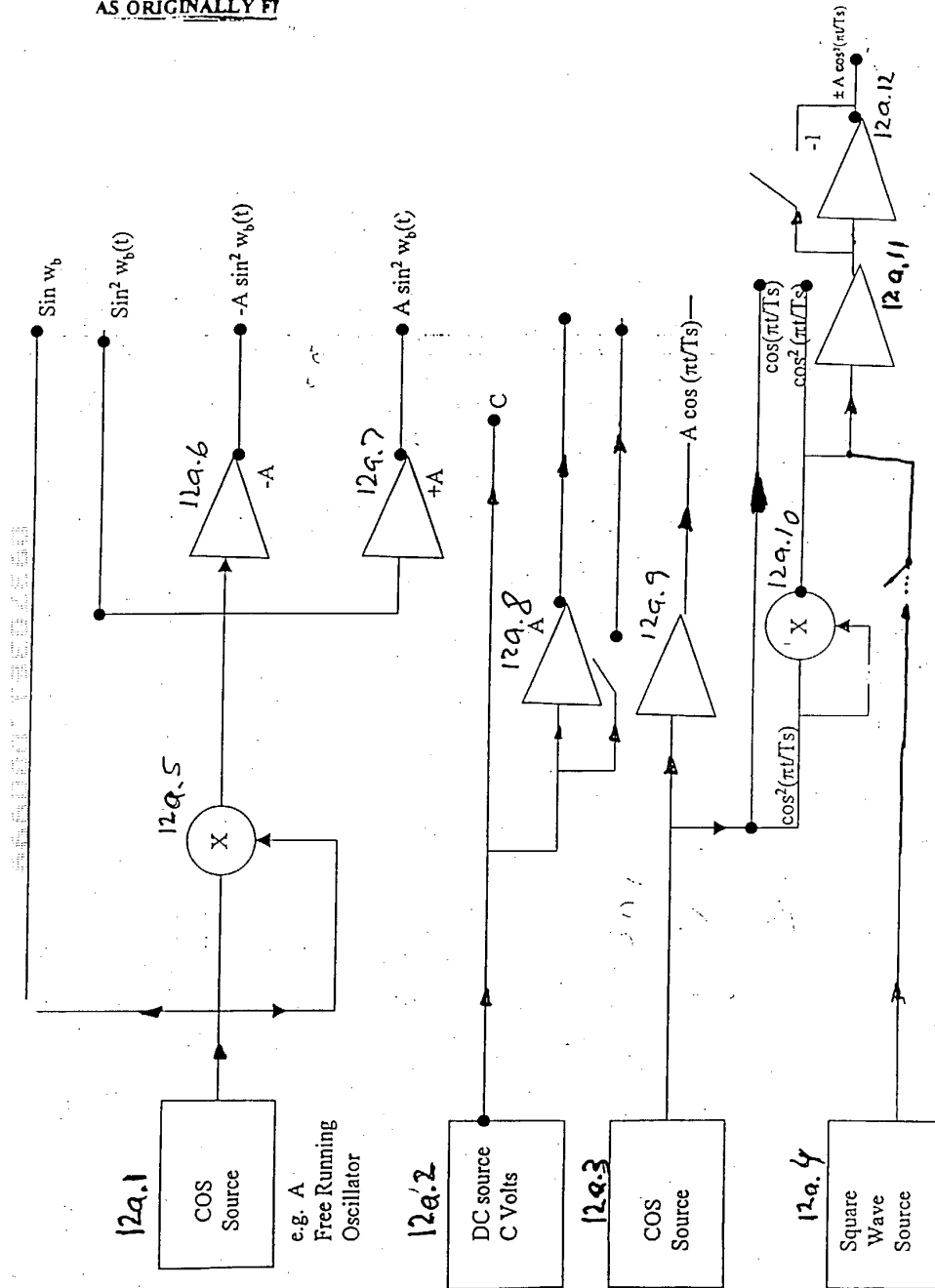


Fig. 12a

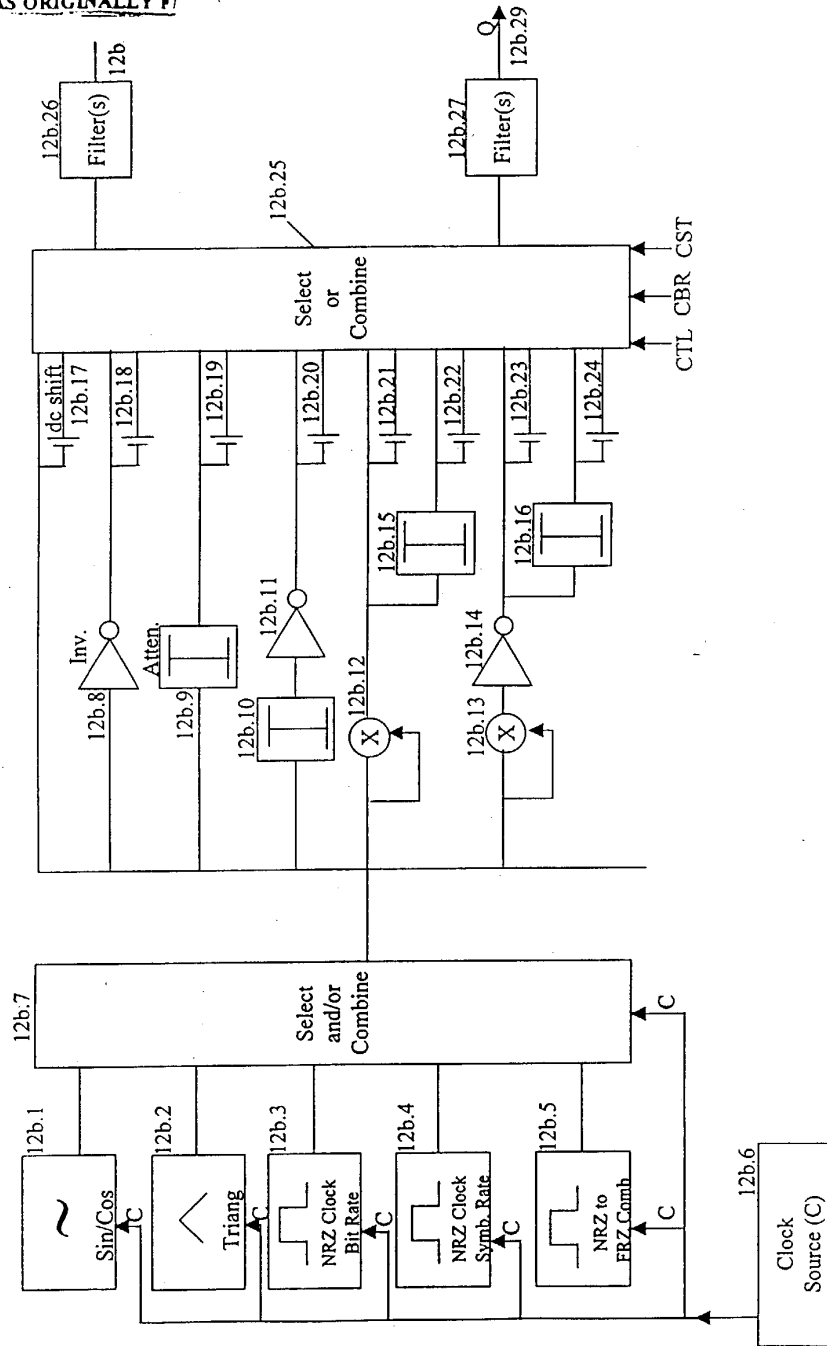


Fig.12b



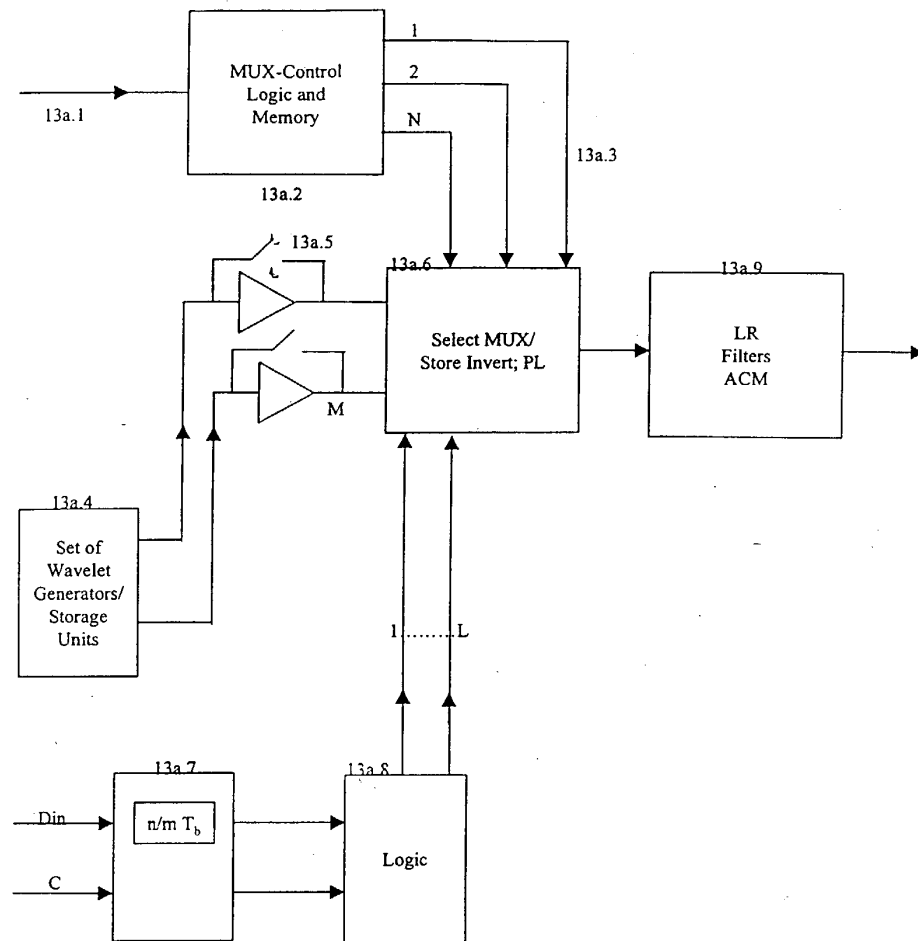


Fig.13a

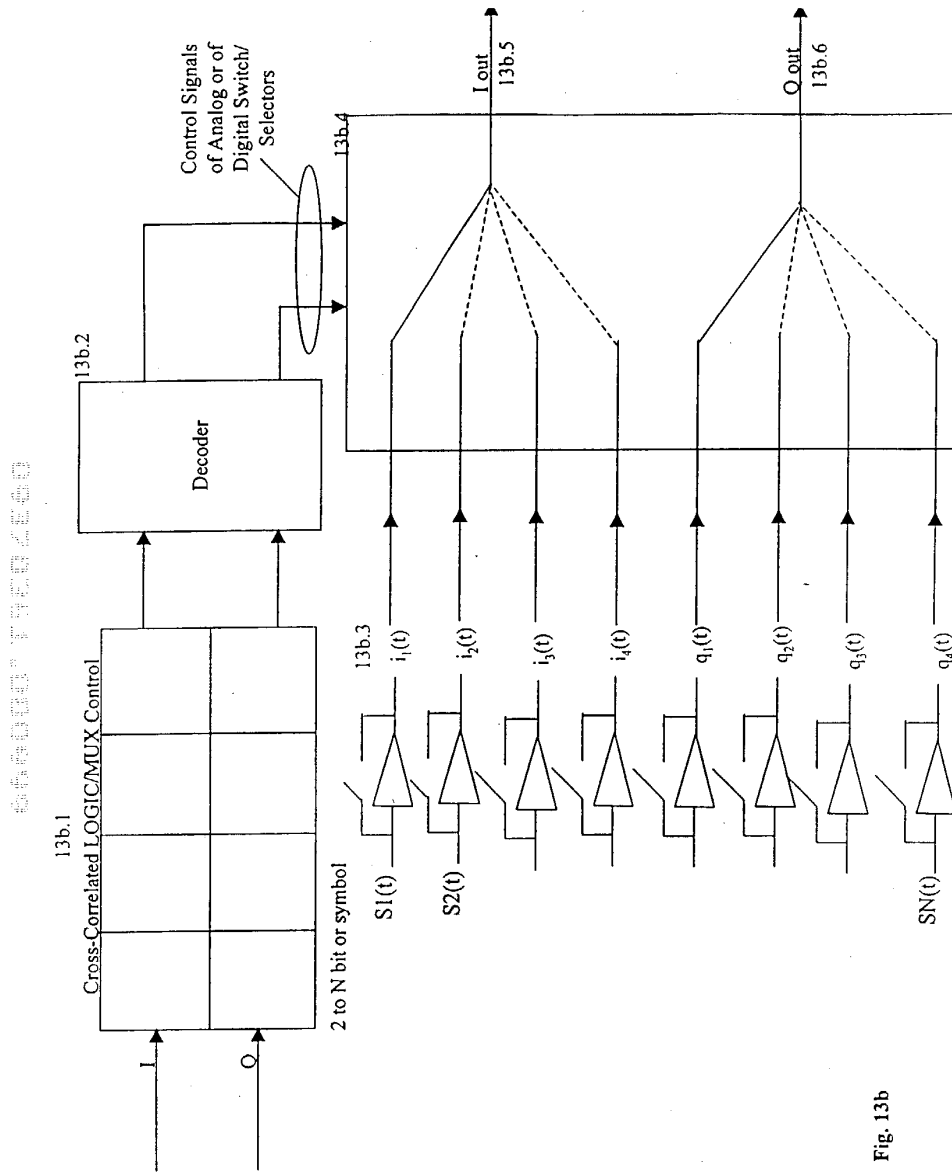


Fig. 13b

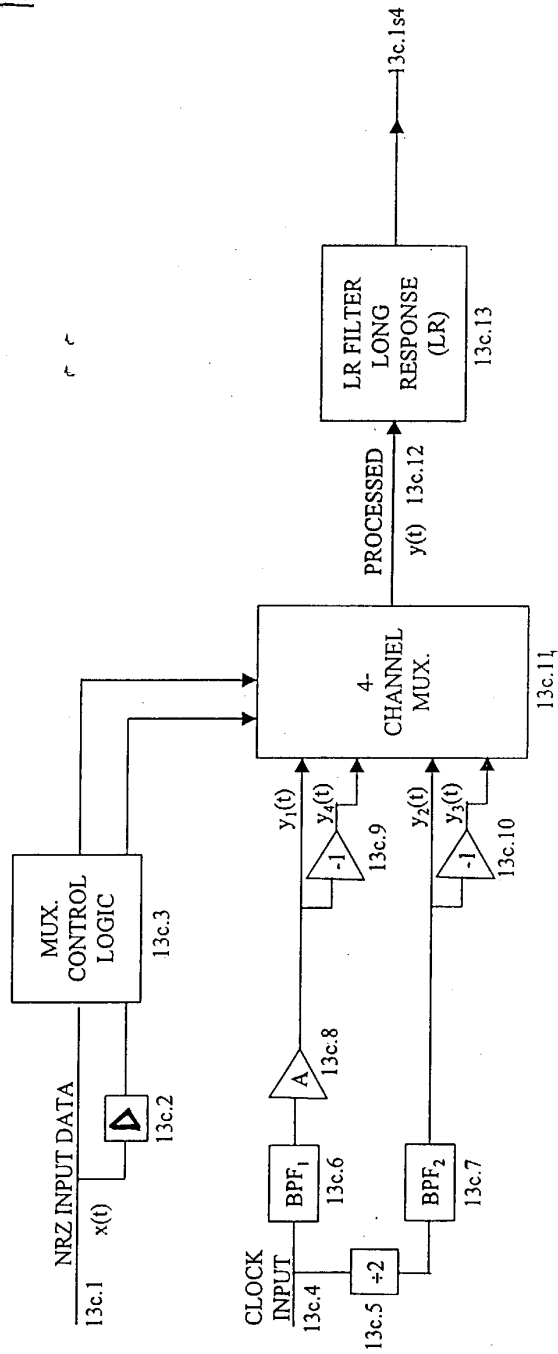


Fig.13c

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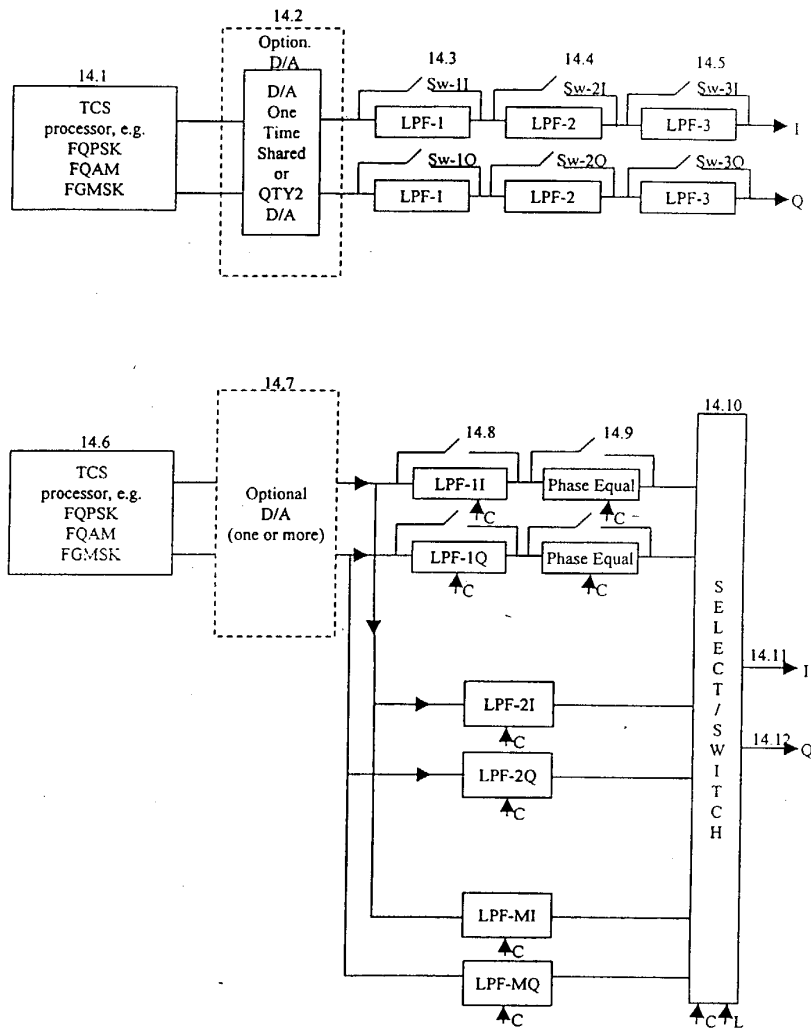


Fig.14

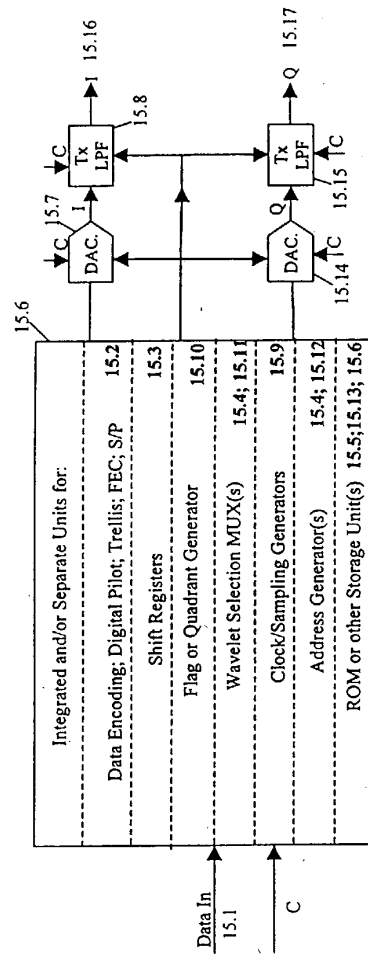
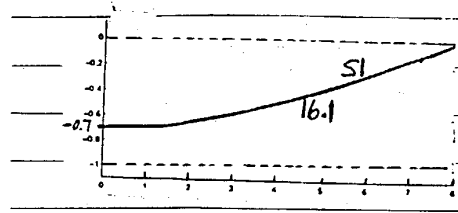
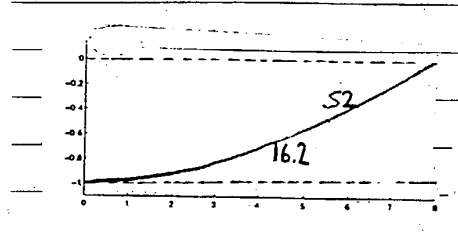


Fig. 15.

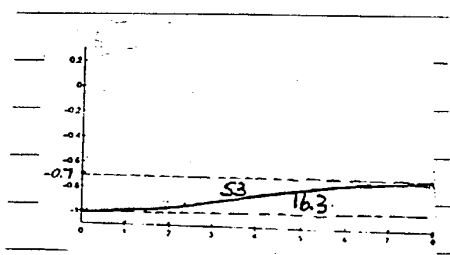
PRINT OF DRAWINGS  
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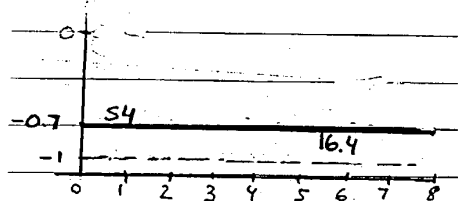
(a)



(b)



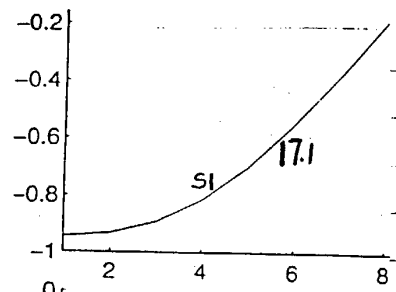
(c)



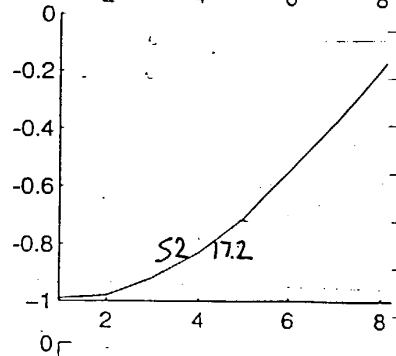
(d)

Fig. 16

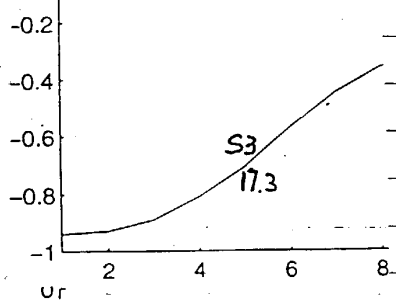
PRINT OF DRAWINGS  
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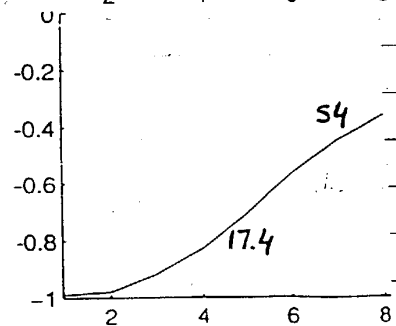
(a)



(b)



(c)



(d)

Fig. 17

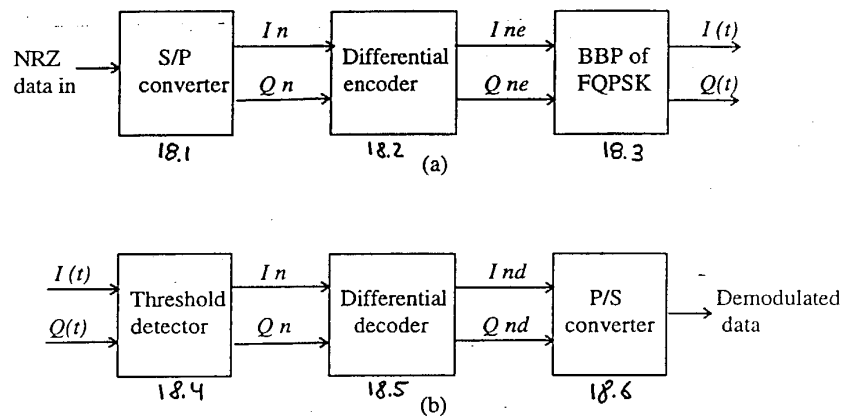
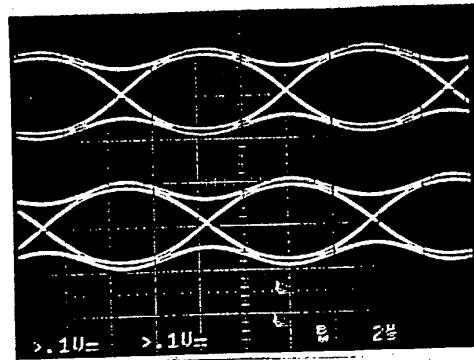


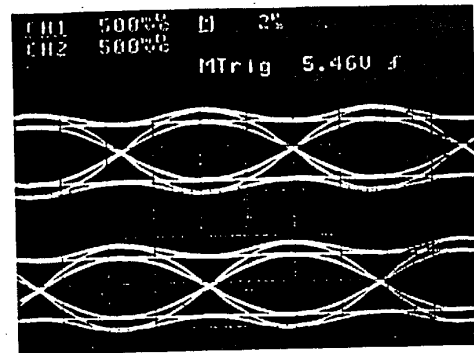
Fig. 18



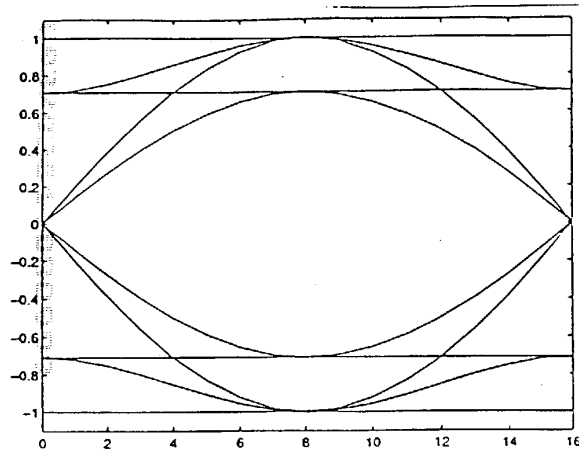
PRINT OF DRAWINGS  
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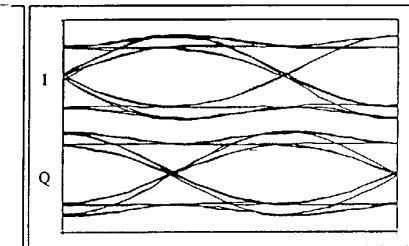
(a) FGMSK (BTb = 0.3)



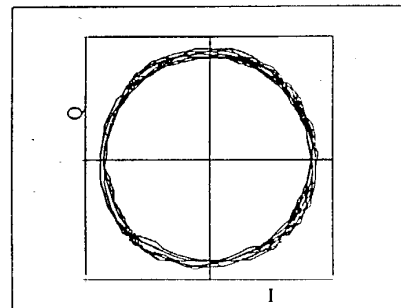
(b) FQPSK meas. min. filt.  $A = 0.7$



(c) FQPSK Computer. Gener.  
 $A = 0.7$ , no post TCS filtering



(d) FQPSK-B meas.



(e) FQPSK-B. Vector constellation

Fig. 19

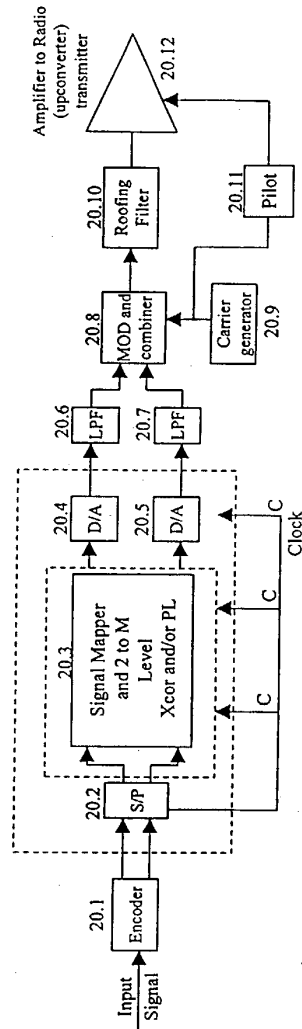
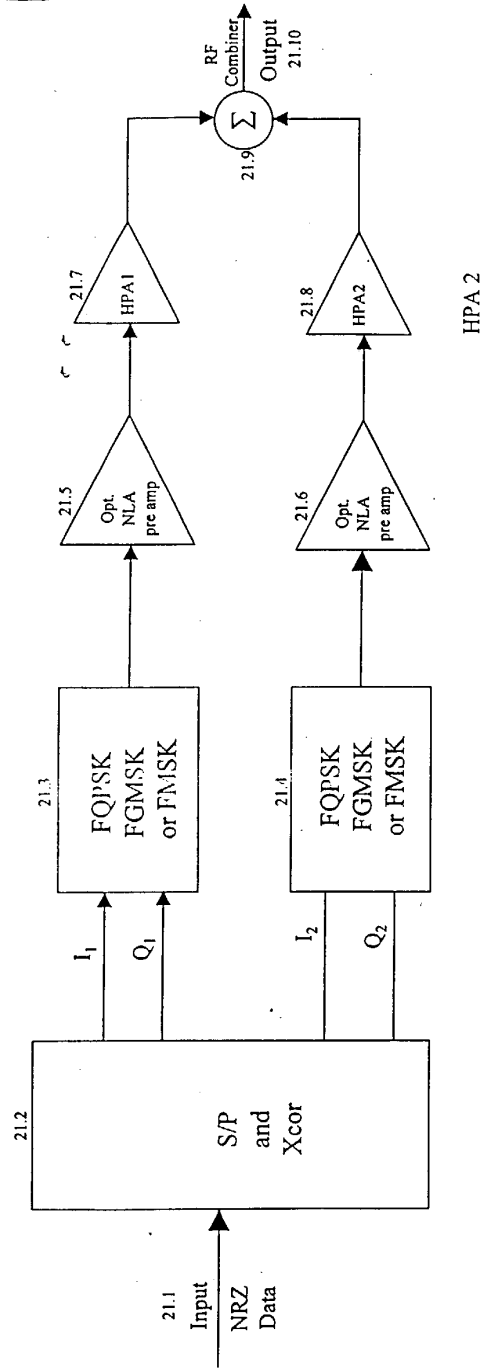


Fig. 20

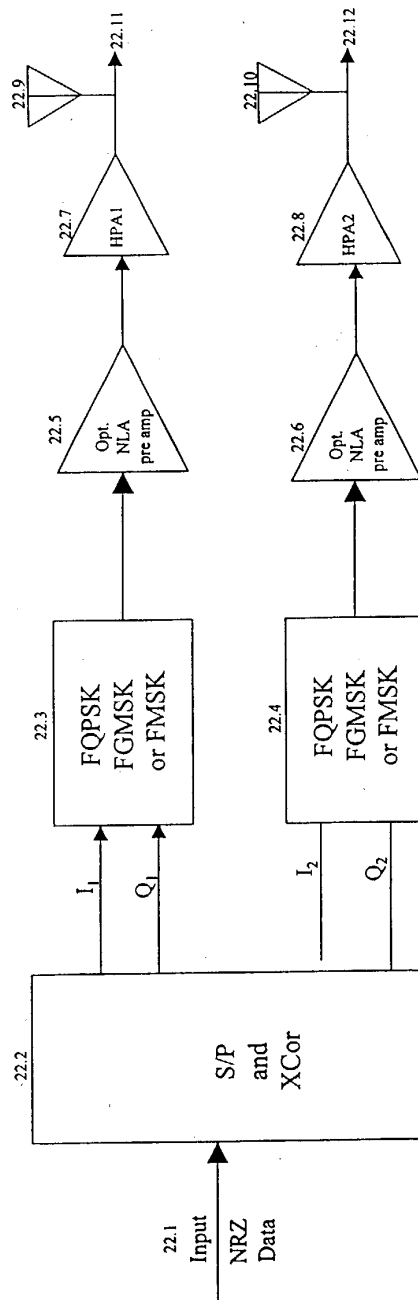
Hard-limiters or low power or High Power Amp(HPA) NLA or LIN



HPA1 & HPA2 are operated in a saturation NLA or LIN mode.

Fig.21

Hard-limiters or low power or High Power Amp(HPA) NLA or LIN



HPA 2  
( Adjust up to 6db lower than HPA 1 )  
HPA1 & HPA2 are operated in a saturation NLA or LIN mode.

Fig.22

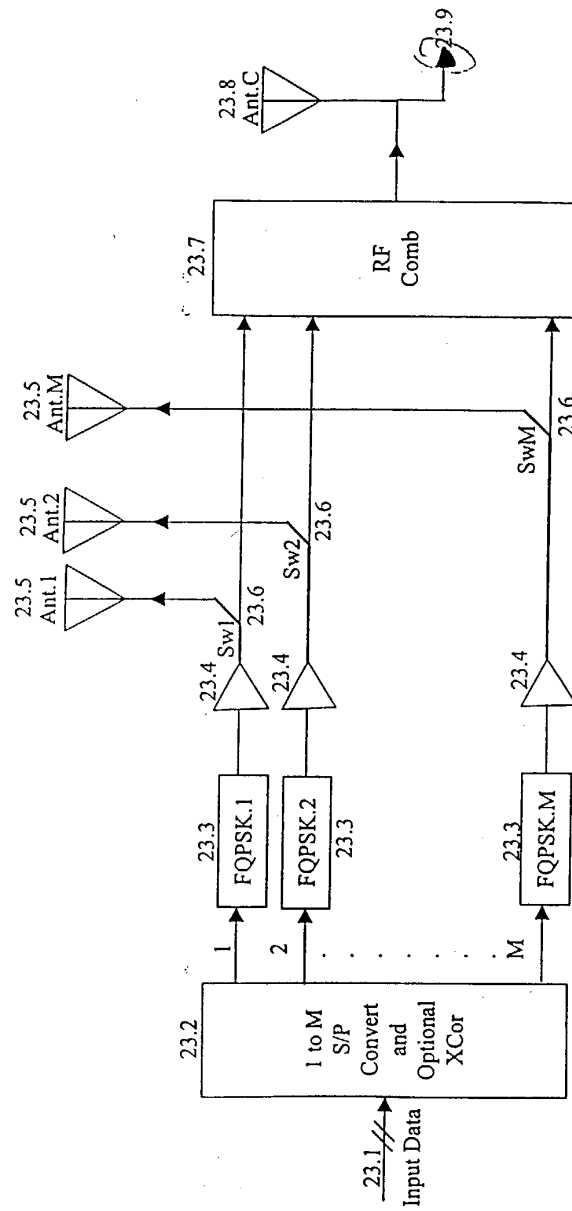


Fig.23

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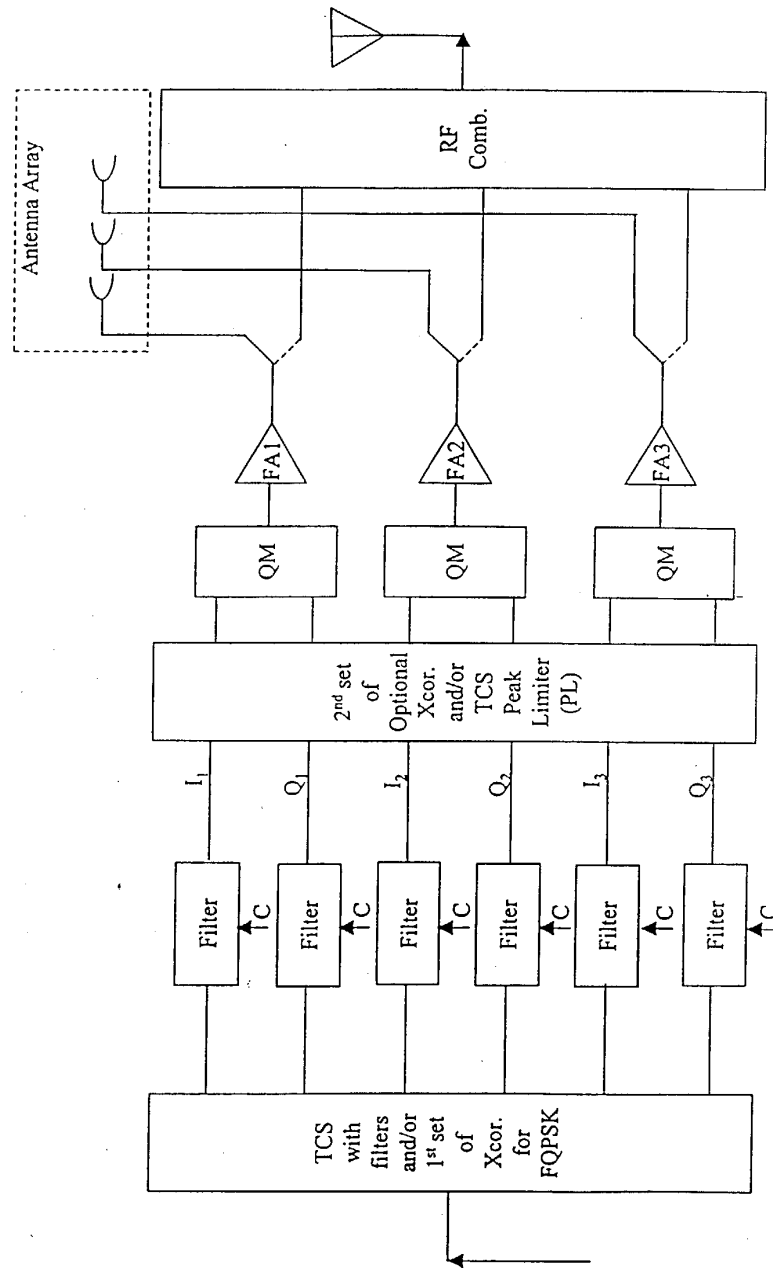


Fig. 24

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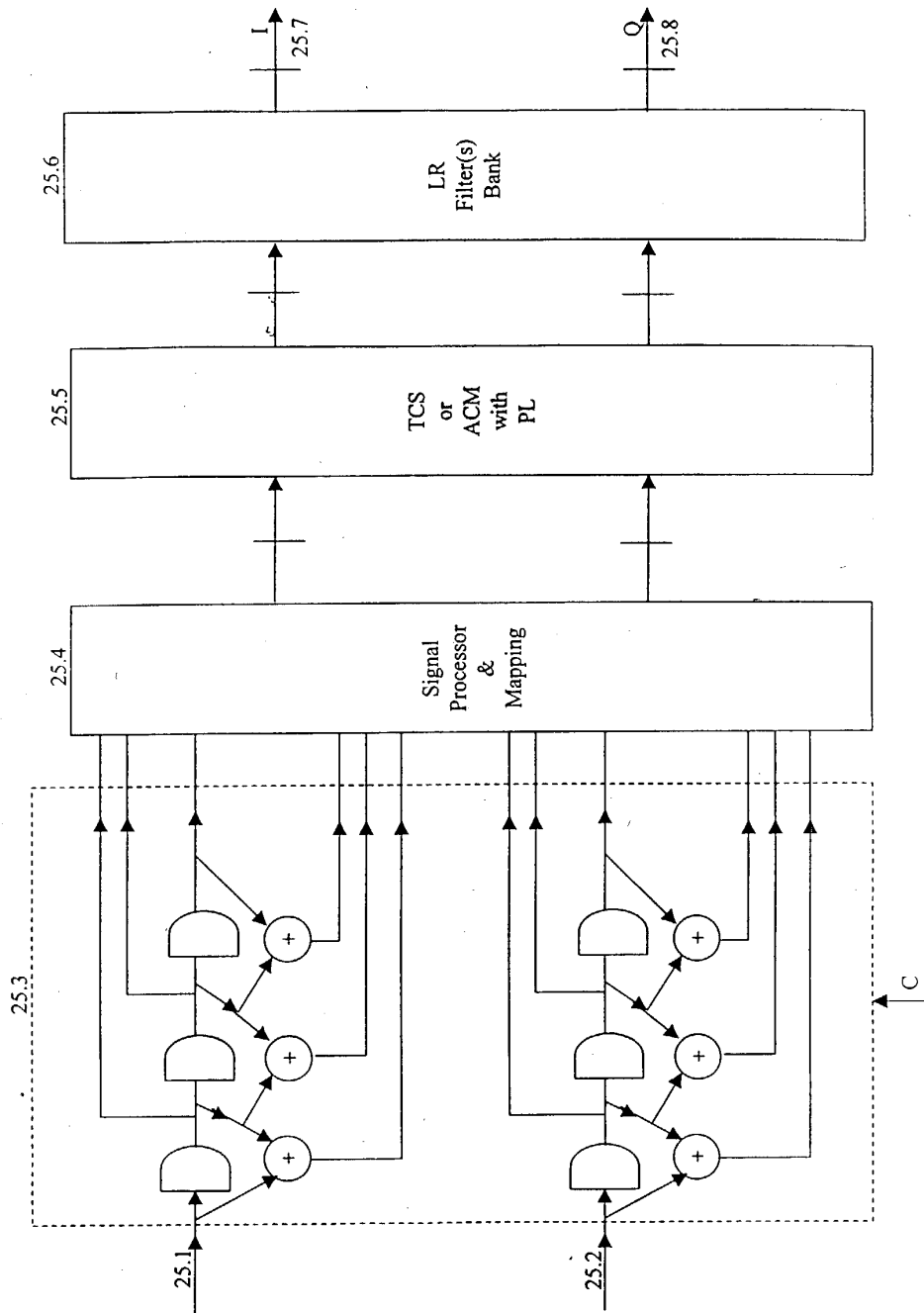


Fig.25

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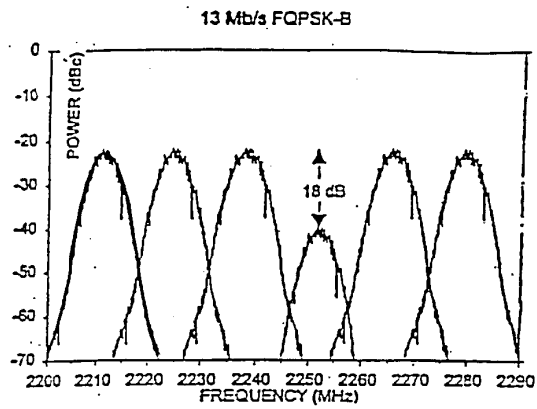


Fig. 26(a)

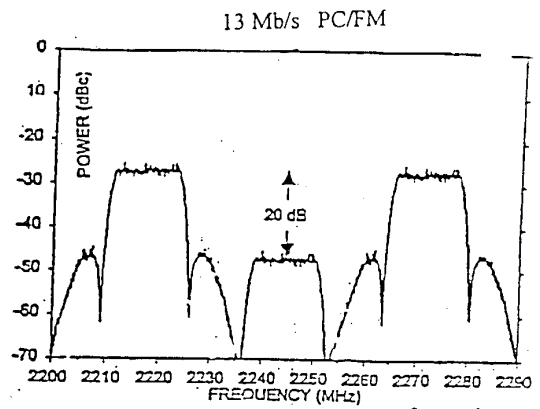


Fig. 26(b)

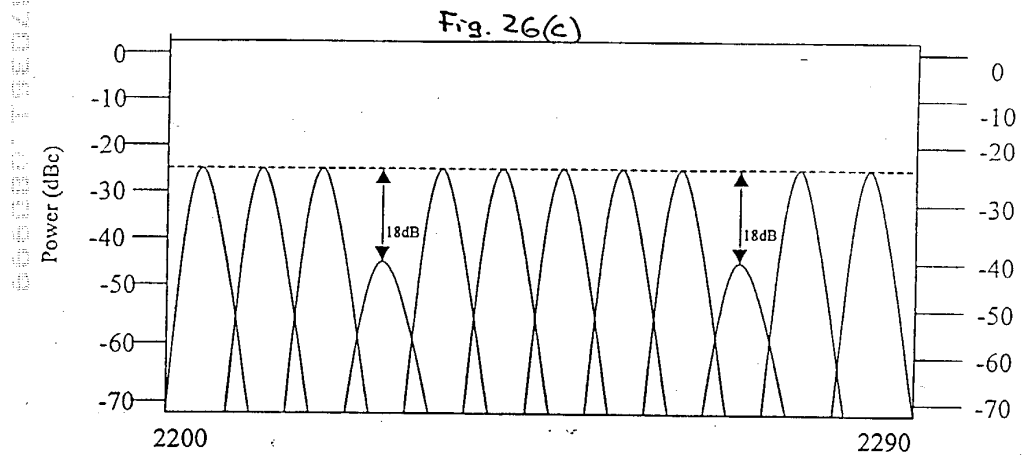


Fig. 26



5Mb/s rate LIN-FQPSK-B with SAW experiment

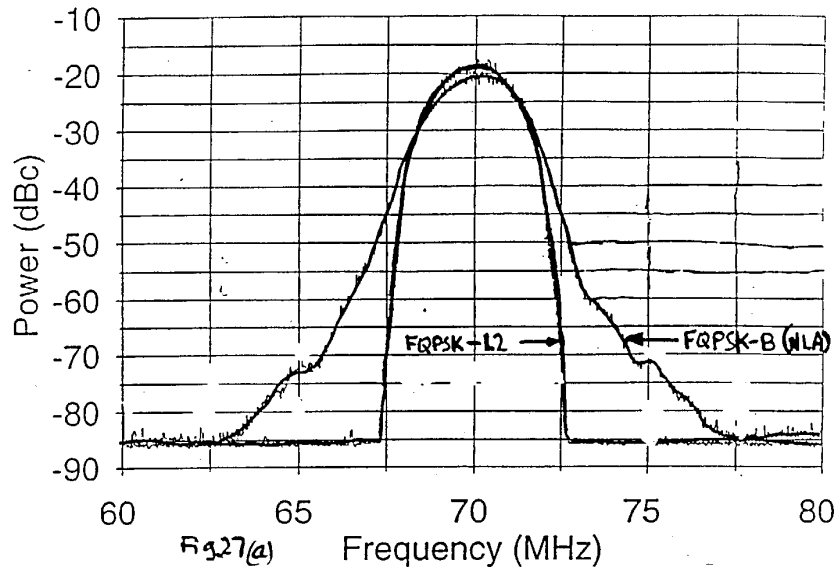


Fig. 27a

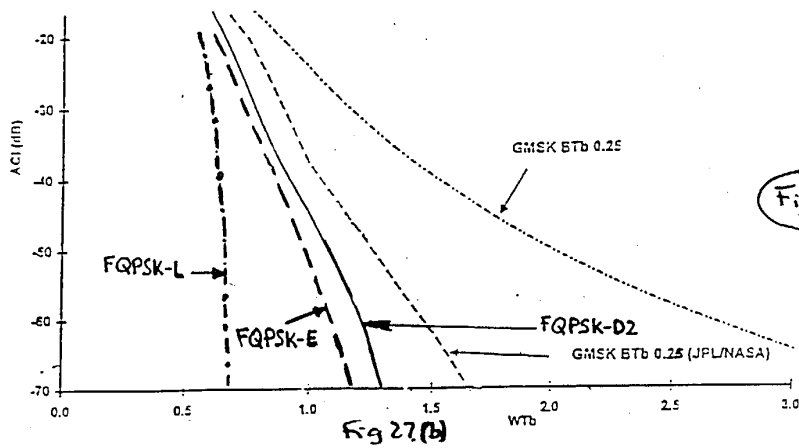


Fig. 27 b.

Fig. 27

PRINT OF DRAWING  
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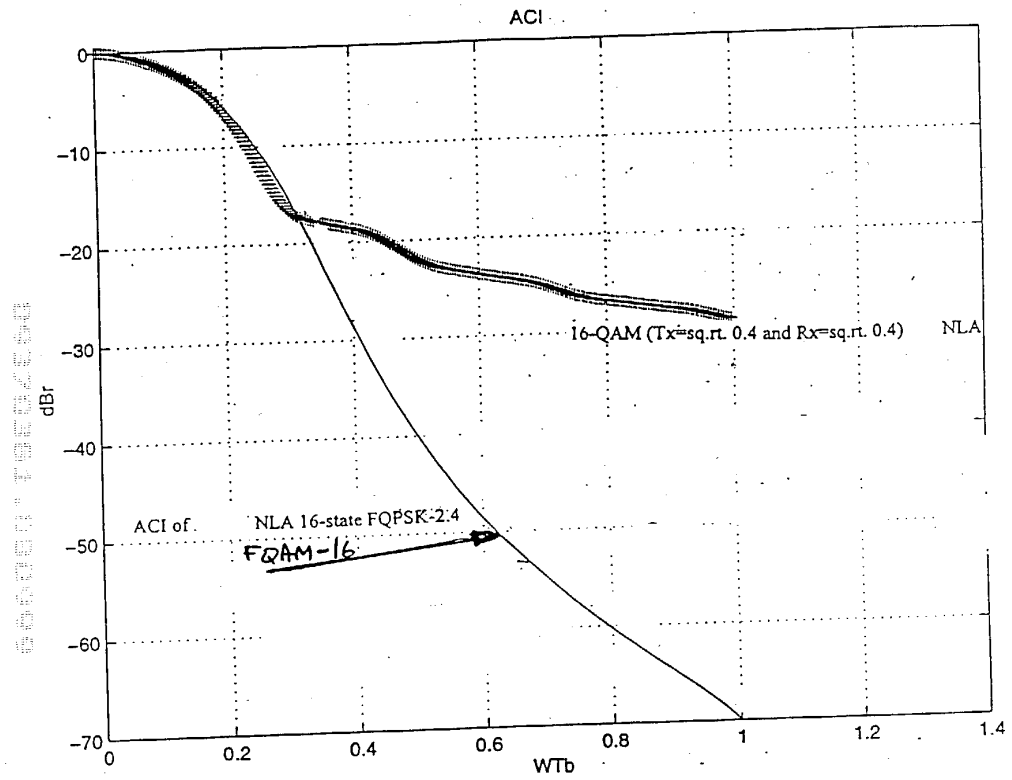


Fig. 28

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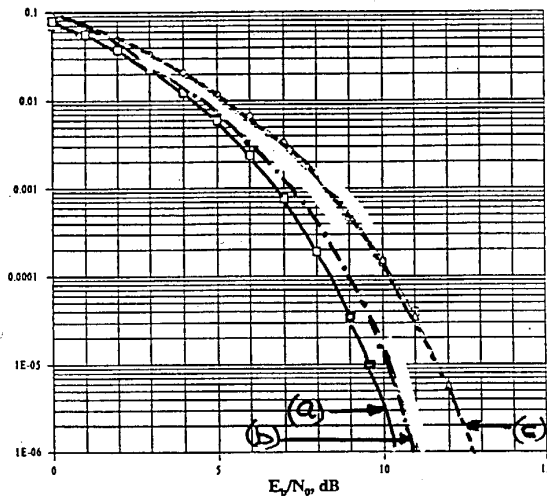


Fig. 29

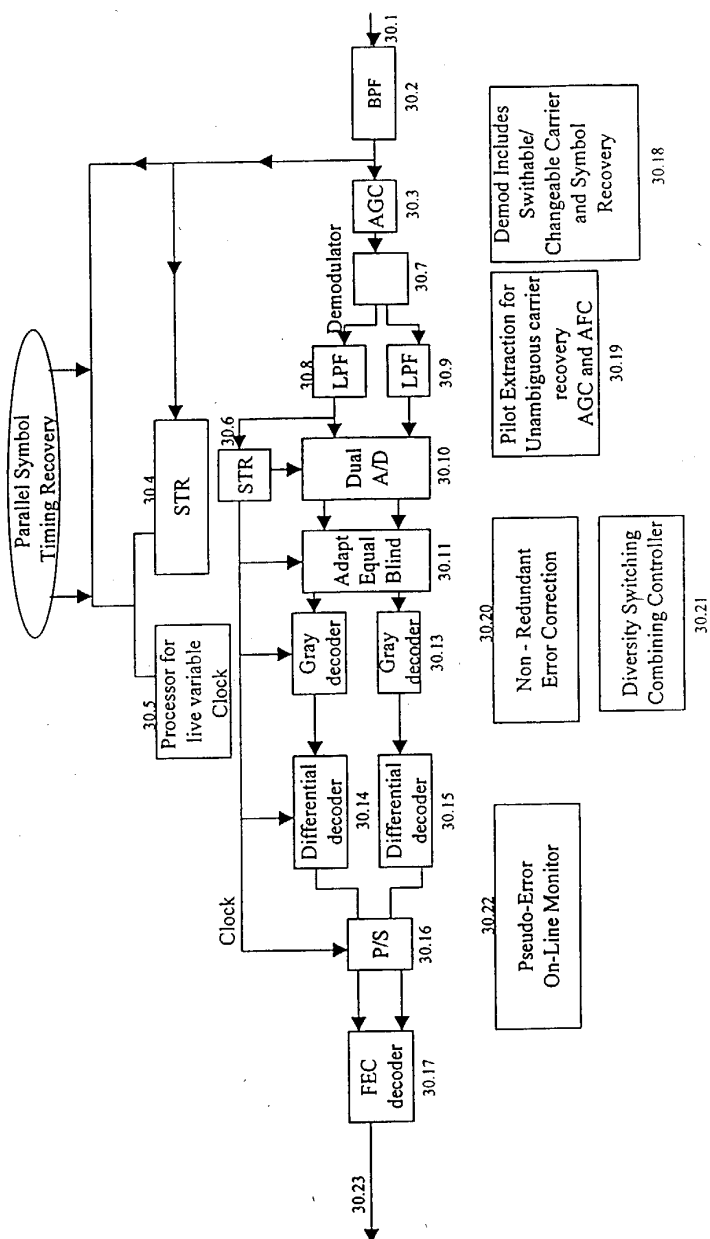


Fig.30

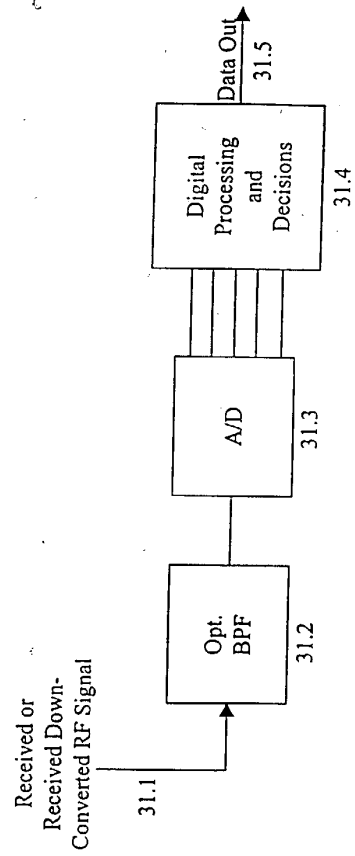


Fig. 31

Fig. 31

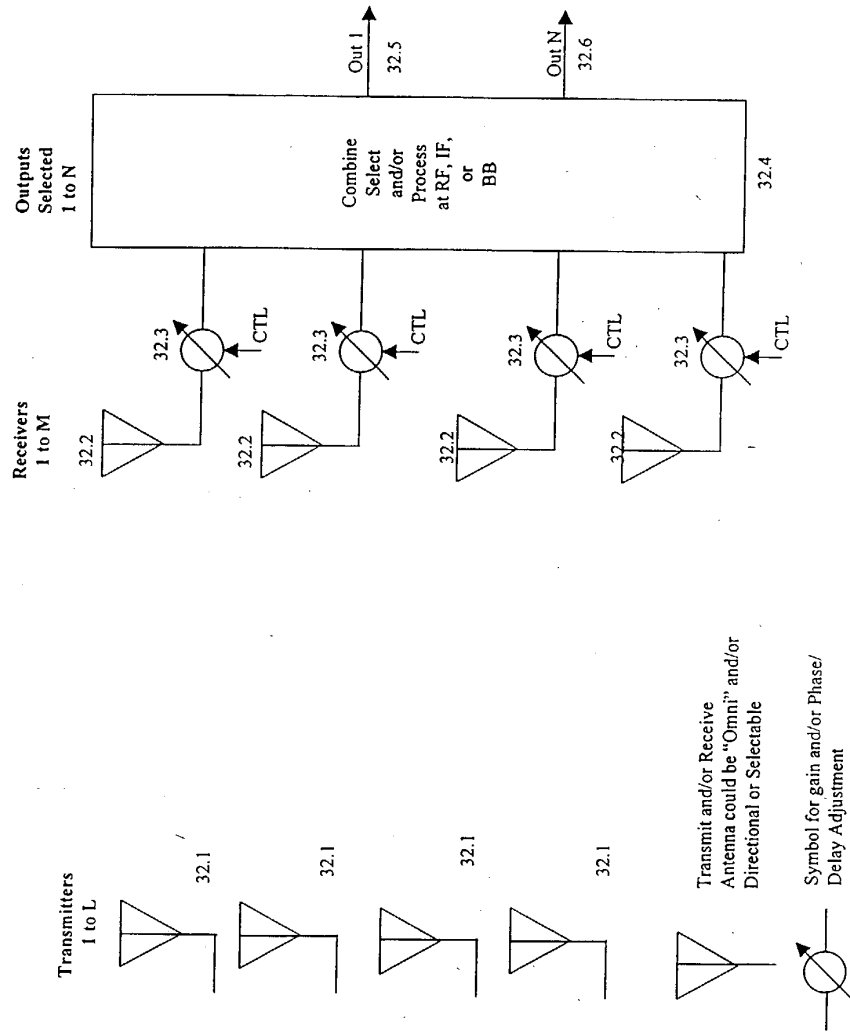


Fig. 32

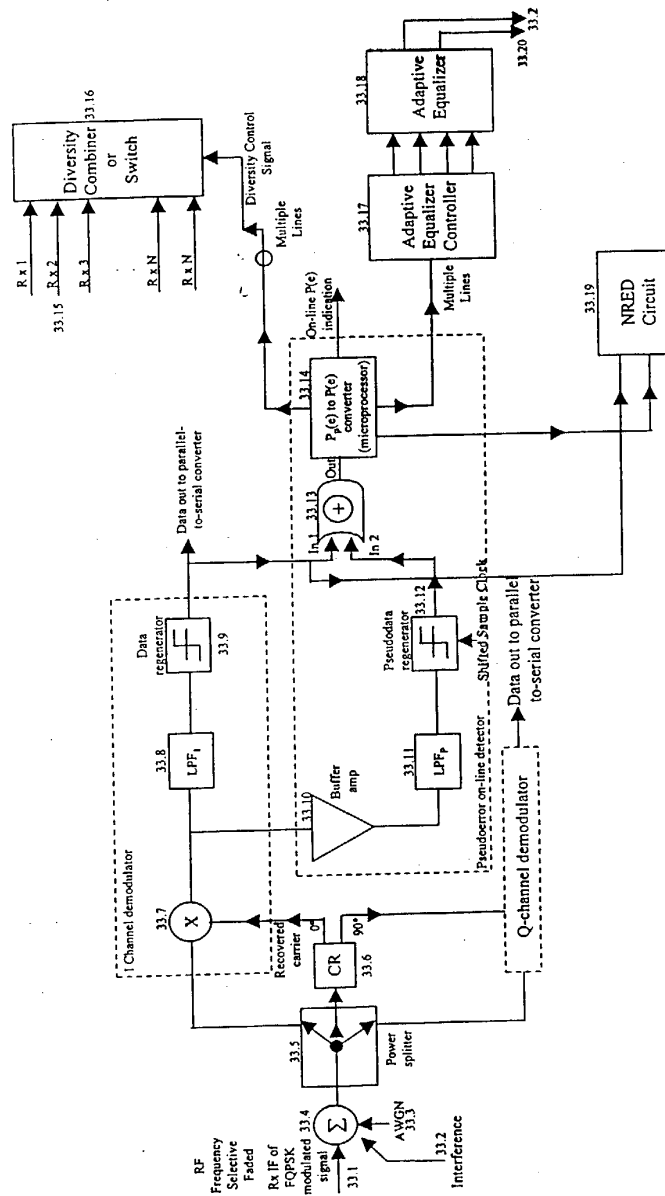


Fig. 33

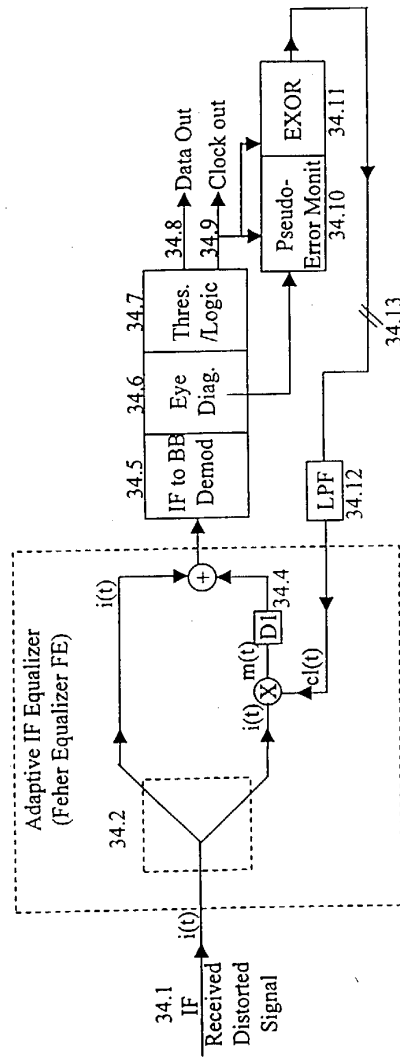


Fig.34



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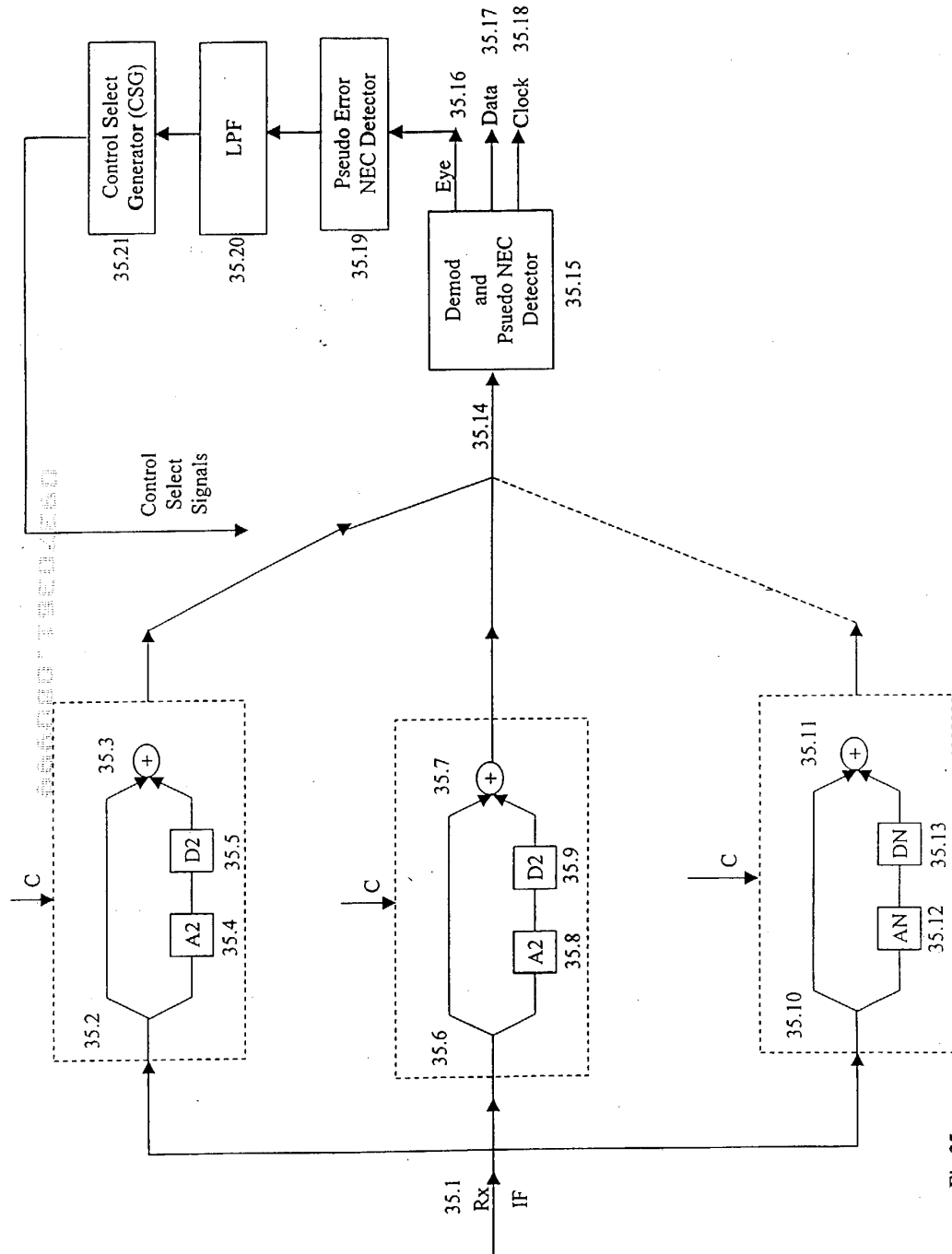


Fig.35

6606087 100000000

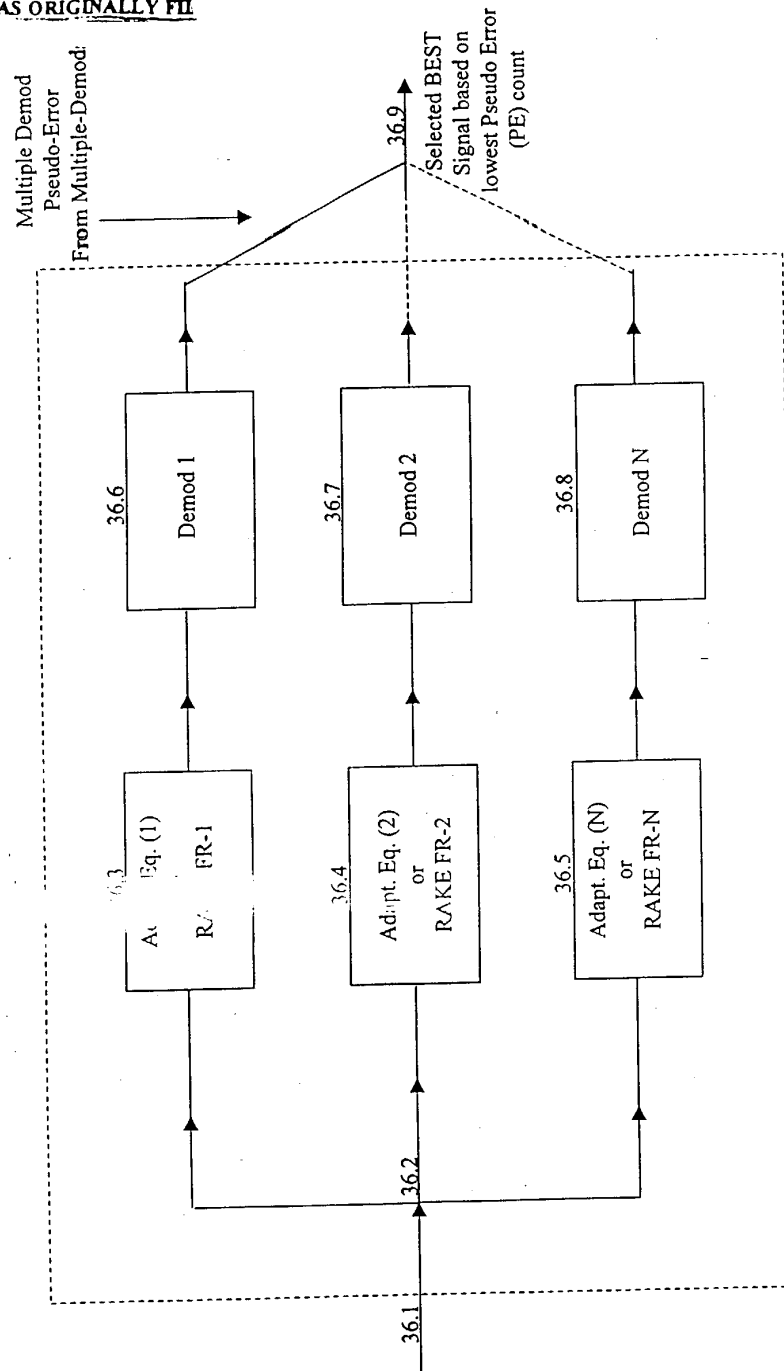


Fig.36



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